

To: Karyn Noyes[karyn@homerswcd.org]; Mike Gracz[mike@kenaiwatershed.org]
Cc: Sue[sue@inletkeeper.org]; North, Phil[North.Phil@epa.gov]; tara@homerswcd.org[tara@homerswcd.org]
From: Devony Lehner
Sent: Fri 3/22/2013 9:22:30 PM
Subject: Re: hydrology assessment maps
KPWAMDraft-rescored.doc

Hi Karyn,
Here's the re-scored table with pro-rated scores based on Mike's. Mike--you'll want to check this, particularly the water quality scores, which are entirely new.

On Fri, Mar 22, 2013 at 1:08 PM, Karyn Noyes <karyn@homerswcd.org> wrote:

Were you able to get the draft scoring done on the water quantity hydro functions as we discussed yesterday? I was hoping to get those before attempting to score the 2 water quality functions.

Karyn Noyes

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From: Devony Lehner [mailto:Ex. 6 PII, Devony Lehner]
Sent: Friday, March 22, 2013 12:42 PM
To: Mike Gracz
Cc: Sue; Karyn Noyes; Phil; tara@homerswcd.org

Subject: Re: hydrology assessment maps

Really good points. I've attached a draft 1-page write-up in which I try to capture our discussion yesterday on scoring R wetlands for storage. This would go into the explanatory material provided with the table of scores for storage (i.e., what Karyn has sent us). As per our previous discussions, I'm trying to keep this explanatory material brief--hence the

references to background provided elsewhere in the report for people who need a bit more background. If you can suggest ways to shorten this even more, fabulous.

Devo

On Fri, Mar 22, 2013 at 11:48 AM, Mike Gracz <mike@kenaiwatershed.org> wrote:

RE: Channel Storage

Two points to consider:

1) On other landscapes most of the wetlands are in the floodplain of large river systems. Think of abandoned oxbows a mile from the modern Missouri River channel. Our landscape is fundamentally different. There is a huge difference in the storage time between that in Depressions, or even peatlands connected to the stream system at the surface, and that in E and B stream channels.

2) If points are given to rivers for channel storage, then under-sized culverts and large approach fills could receive more functional points because they increase channel storage capacity, providing an incentive for a permittee to design such crossings to address mitigation. Don't dismiss this as hypothetical, it's been attempted by the AK RR in the Valley.

Mike

From: Devony Lehner [mailto:Ex. 6 PII, Devony Lehner]

Sent: Tuesday, March 19, 2013 6:18 PM

To: Mike Gracz; Sue; Phil; Karyn Noyes; tara@homerswcd.org

Subject: hydrology assessment maps

Hi folks,

I've uploaded all the draft hydrology assessment maps to <https://sites.google.com/site/hydrologyassessmentmaps/home>. (Yay Karyn!) Sue's also got them on disc. Mike and Phil, do you want emailed pdfs of each also? (There are six.)

I'm gonna formulate a few questions in writing so I can email them to you in advance, nothing elaborate.

See you Thursday.